



Packaging Management

Presented By:

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Planning

- **What to look for**

- Contract: Packaging requirements
- QALI: customer interests, mandates
- Contractor operating instructions
- Which processes are “make or break”?

- **Examples of *key processes***

Material preservation; Packing; Cushioning (incl. blocking/bracing); Marking; Unitization

Examples of *key process rationale statements*

- **Marking** provides shipping, storage, and distribution information
 - Customer QALI identified **marking** as problematic on last procurement
 - Improper **marking** will cause product misidentification
 - **Marking** defects may delay deliveries
 - Incorrect **marking** of hazardous materials may result in

Assessment

- **High Risk**

- **Cost:** Erroneous markings may result in violation of federal law and subject to potential fines.. **High** cost risk.
- **Schedule:** Marking defects may cause in-transit shipping problems because process requires correction before it is allowed to continue onward movement or storage. Rework can usually be easily accomplished after receipt of corrected information. **Moderate** schedule risk.
- **Performance:** Process yield 99.2 %, but customer QALI indicates marking problematic on last contract. **Moderate** performance risk.

Risk Assessment

(Continued)

- **Example: Marking (Hazardous Materials)**
- **Example of a Risk Rating Change:** Supply Discrepancy Reports issued by in-transit aerial port during previous shipping cycle. Regulations provide for zero tolerance of marking defects. High performance/moderate schedule risk, low cost risk. New process risk rating: High.

- **Example: Marking (Hazardous Materials)**
- **High Risk Rating**
 - **Process Proofing-** Complete by Aug 15
 - **Product Audits-** Contractor process reviewed for instituting corrective actions, including training, use of checklists, and increased product audit.
 - **Data Analysis-** Data collected weekly; thorough analysis conducted by the 15th day of each month
 - **CARs-** Initiated whenever non-conformances are

Risk

Monitoring

- **Example: Marking (Hazardous Materials) - High Risk**

Rating

- **November Risk Monitoring**
 - **Process Proofing-** Satisfactorily completed (Aug)
 - **Results of Product Audits**
 - Aug- 80 inspected/16 defects
 - Sep- 80 inspected/0 defects
 - Oct- 80 inspected/0 defects
 - **Example of Risk Monitoring Adjustment**

Contractor has complete control of marking process since
15 Aug. Process risk rating reduced from high to low;
product audits reduced to inspecting 10 units per

Risk

Documentation

- Required for risk planning, assessment, handling, & monitoring.

- Reassessments/changes

- A method of communicating

- Buying offices
- Supervisors
- IOA Teams

